

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

MIAMI-DADE COUNTY, Florida

PRODUCT CONTROL SECTION

www.miamidade.gov/pera/

# NOTICE OF ACCEPTANCE (NOA)

Pella Corporation 102 Main Street Pella, IA 50219

#### Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

## DESCRIPTION: Series "350 Premium Vinyl" White PVC Sliding Glass Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1691, titled "350 Series Premium Vinyl impact Glass Door", sheets 01 through 07 of 07, dated 10/24/2010 with the latest revision dated 01/27/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

## MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series and following statement: "Miami—Dade County Product Control Approved" unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 11-1026.15 and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.





NOA No. 14-0428.05 Expiration Date: February 24, 2016 Approval Date: June 26, 2014

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Manufacturer's die drawings and sections.

(Submitted under previous NOA No. 10-1124.01)

2. Drawing No. 1691, titled "350 Series Premium Vinyl impact Glass Door", sheets 01 through 07 of 07, dated 10/24/2010 with the latest revision dated 01/27/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 11-1026.15)

## B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, 2411 3.2.1, TAS 202-94

along with marked—up drawings and installation diagram of Vinyl sliding glass door, prepared by Architectural Testing, Inc., Revised Test Report No. **ATI A2676.01–201–18–R2**, dated 01/25/2011, revised, signed and sealed by Joseph A. Reed, P. E.

(Submitted under previous NOA No. 10-1124.01)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of Vinyl sliding glass door, prepared by Architectural Testing, Inc., Test Report No. ATI A2676.01-201-18, dated 09/28/2010, signed and sealed by Joseph A. Reed, P. E.

(Submitted under previous NOA No. 10-1124.01)

#### C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 11/18/2010, signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 10-1124.01)

2. Glazing complies with ASTM E1300-04/09

Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 14-0428.05

Expiration Date: February 24, 2016 Approval Date: June 26, 2014

## Pella Corporation

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass® Interlayer" dated 05/26/2010, expiring on 01/14/2012.
- 2. Notice of Acceptance No. 12–1017.02, issued to Quanex Building Products for "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 02/07/13, expiring on 12/26/2016.
- 3. Test report on: 1) "Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement" per ASTM D792-08, G=1.07;
  - 2) "Standard Test Method for Slump of Sealants" per ASTM D 2202-00, Slump < 0.1 (in);
  - 3) "Standard Test Method for Electrical Resistivity of Manufactured Carbon and Graphite Articles at Room Temperature" per ASTM C 611–98 (2010)e1, Durometer after cure shore A of 50;
  - 4) "Standard Test Method for Vulcanized Rubber and Thermoplastic Elastomers-Tension" per ASTM D412-06ae2, Tension Strength 300 psi, Modulus 400 psi and Elongation 350 %;
  - 5) "Standard Test Method for Determining Tensile Adhesion Properties of Structural Sealants" per ASTM C1135-00(2005), Stress-Strain 45 psi at 25% and 75 psi at 50%;
  - 6) "Standard Test Method for Low-Temperature Flexibility of Latex Sealants after Artificial Weathering" per ASTM C734-06, No cracking of loss of seal.

along with PVC-AAMA 805.2-07, GROUP A, Voluntary Specification for Bonding Back-Bedding Compound, Purfect Glaze RT 82-238A/ H 91-351A by National Adhesives certified profile license by AAMA Fenestration Exterior Profile Certification Program.

(Submitted under previous NOA No. 10-1124.01)

### F. STATEMENTS

- 1. Statement letter of conformance and compliance with the FBC 5<sup>th</sup> Edition (2014), dated 04/15/2014, signed and sealed by Warren W. Schaefer, P. E.
- 2. Statement letter of conformance and compliance with the FBC-2010, dated 10/20/2011, signed and sealed by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 11-1026.15)

Jaime D. Gascon, P. E. Product Control Section Supervisor

NOA No. 14-0428.05

Expiration Date: February 24, 2016 Approval Date: June 26, 2014

## **Pella Corporation**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## F. STATEMENTS (CONTINUED)

- 3. Statement letter of no financial interest and independence, dated 10/19/2010, signed and sealed by Warren W. Schaefer, P. E.

  (Submitted under previous NOA No. 11–1026.15)
- 4. Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated 11/18/2010, signed and sealed by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 10-1124.01)
- 5. Laboratory compliance letters for Test Reports No.'s ATI-A2676.01-201-18-R2, and ATI-A2676.01-201-18, issued by Architectural Testing, Inc., dated 01/25/2011 and 09/29/2010, both signed and sealed by Joseph A. Reed, P. E. (Submitted under previous NOA No. 10-1124.01)
- 6. Proposal No. **09–1503** issued by BCCO, dated November 25, 2009, signed by Ishaq Chanda, P. E. (Submitted under previous NOA No. 10–1124.01)

#### G. OTHERS

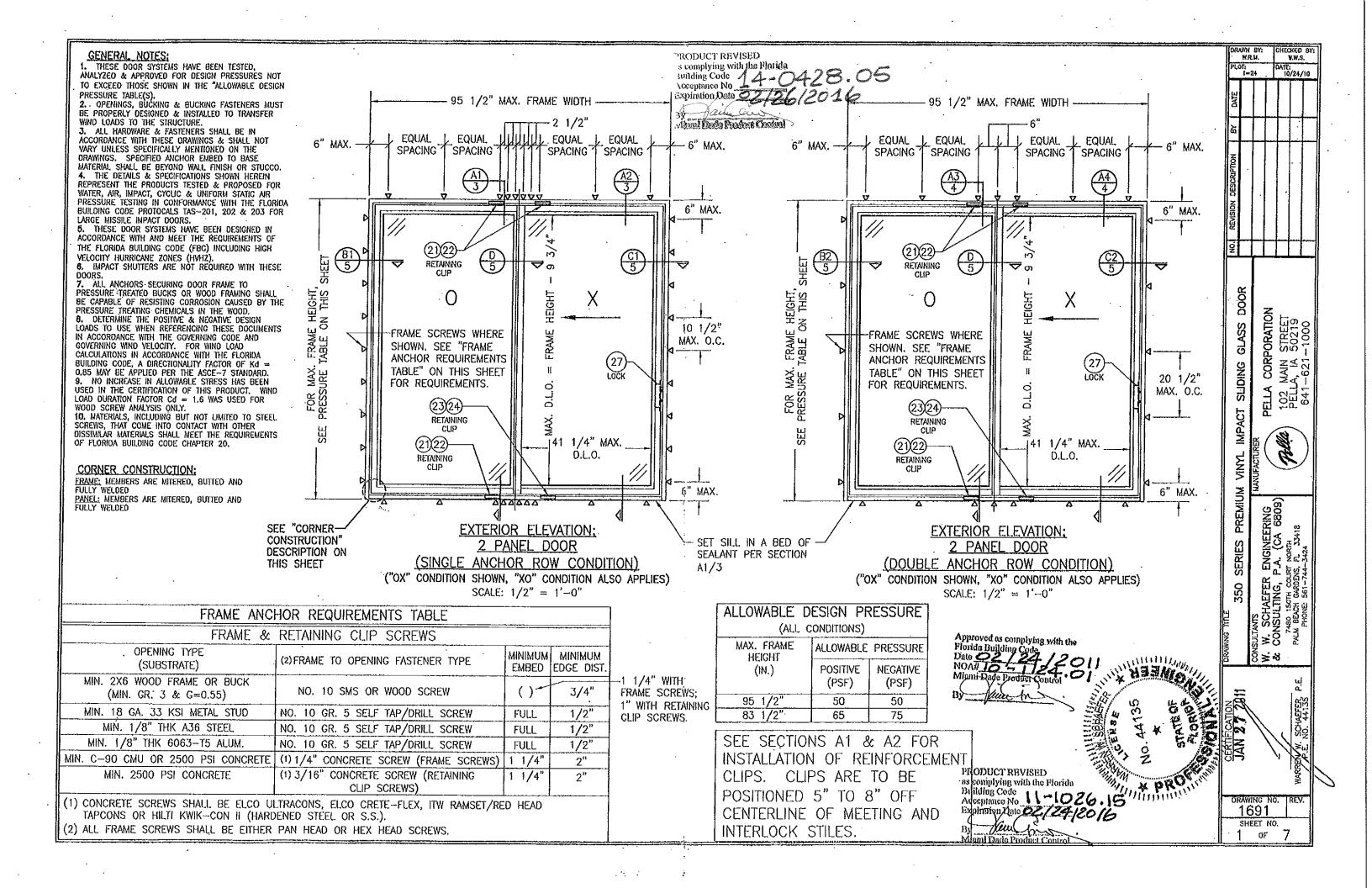
1. Notice of Acceptance No. 11–1026.15, issued to Pella Corporation for their Series "350 Premium Vinyl Sliding Glass Door – L.M.I.", approved on 12/29/2011 and expiring on 02/24/2016.

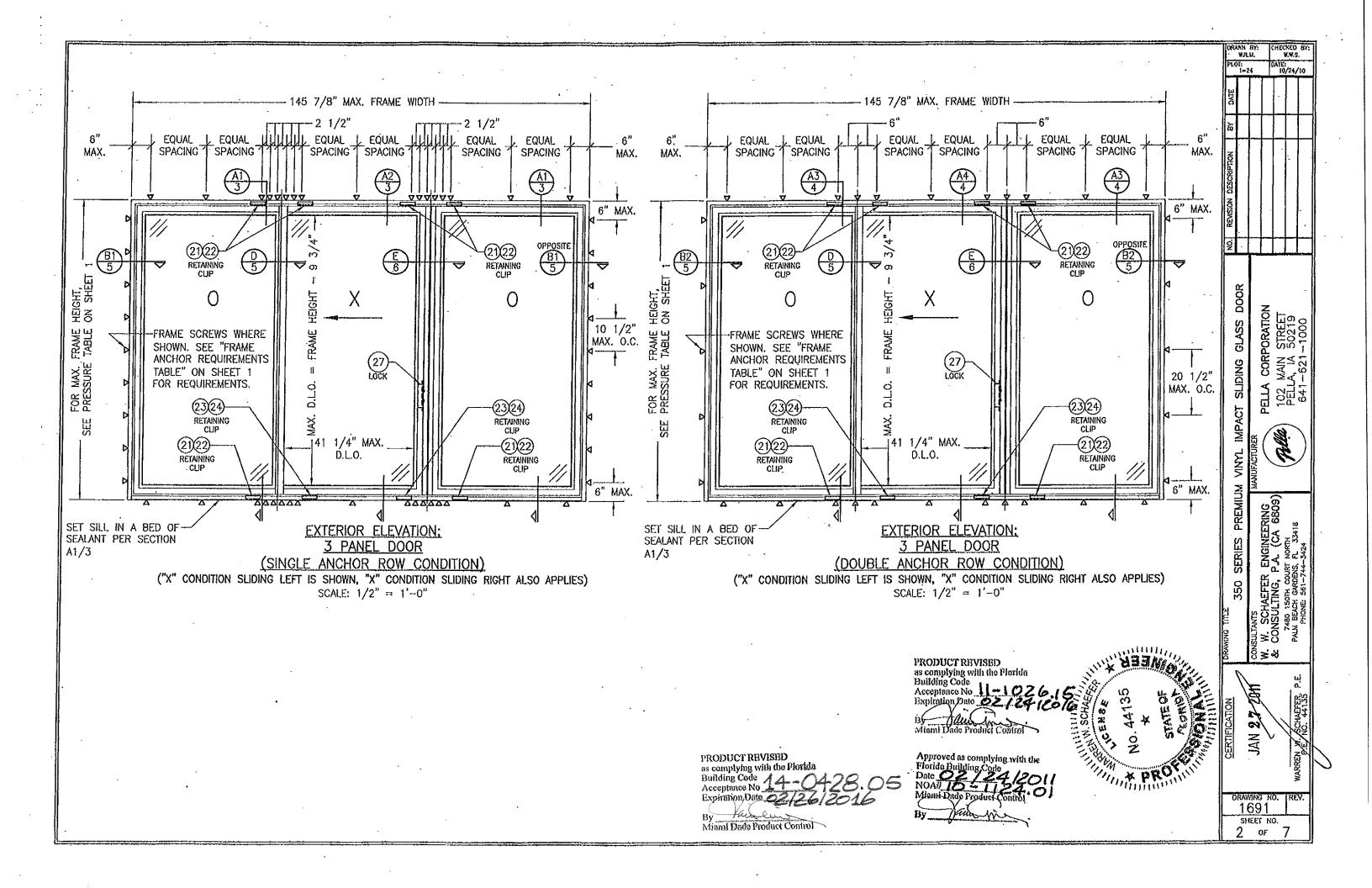
Jaime D. Gascon, P. E.

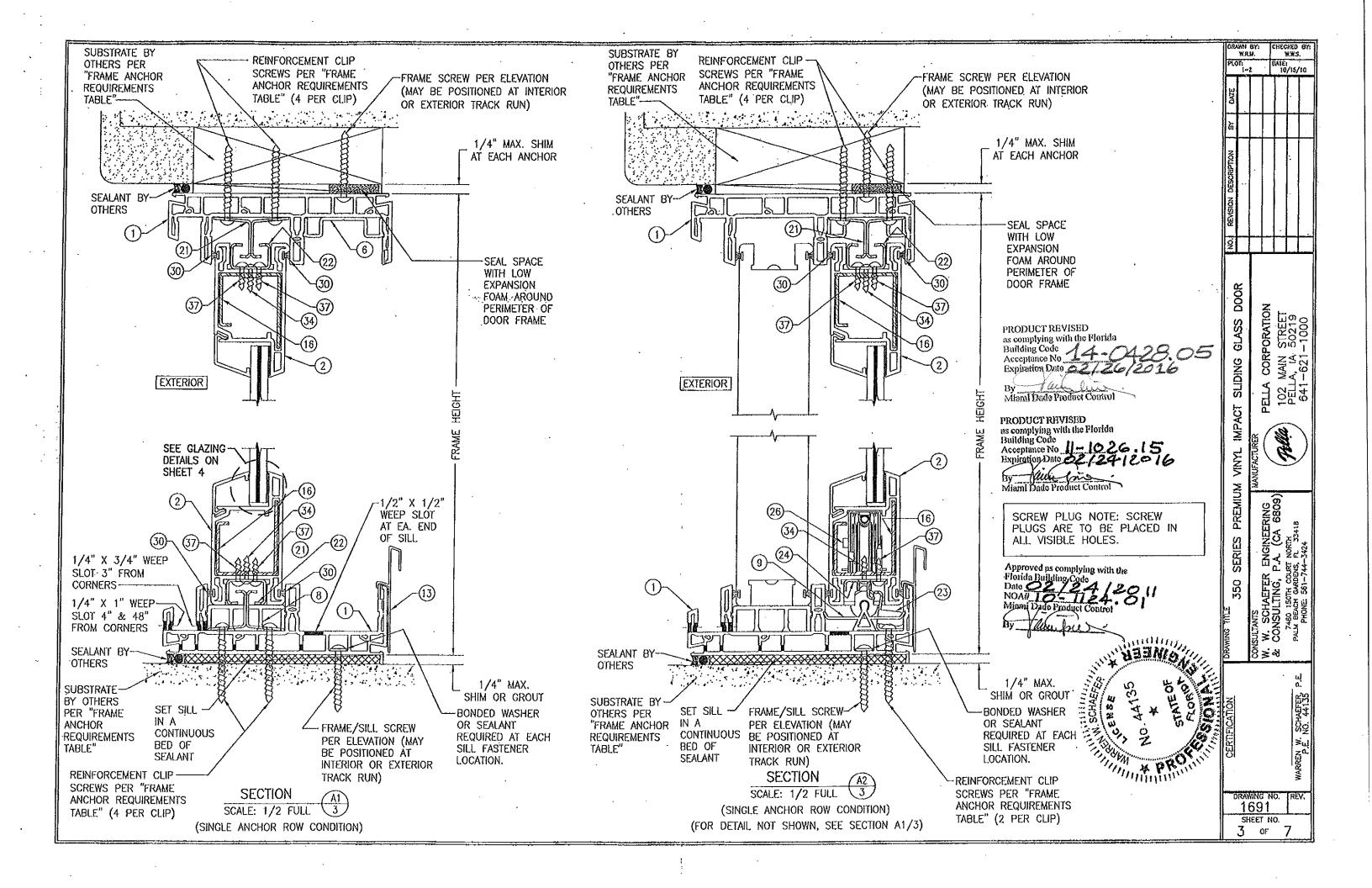
Product Control Section Supervisor

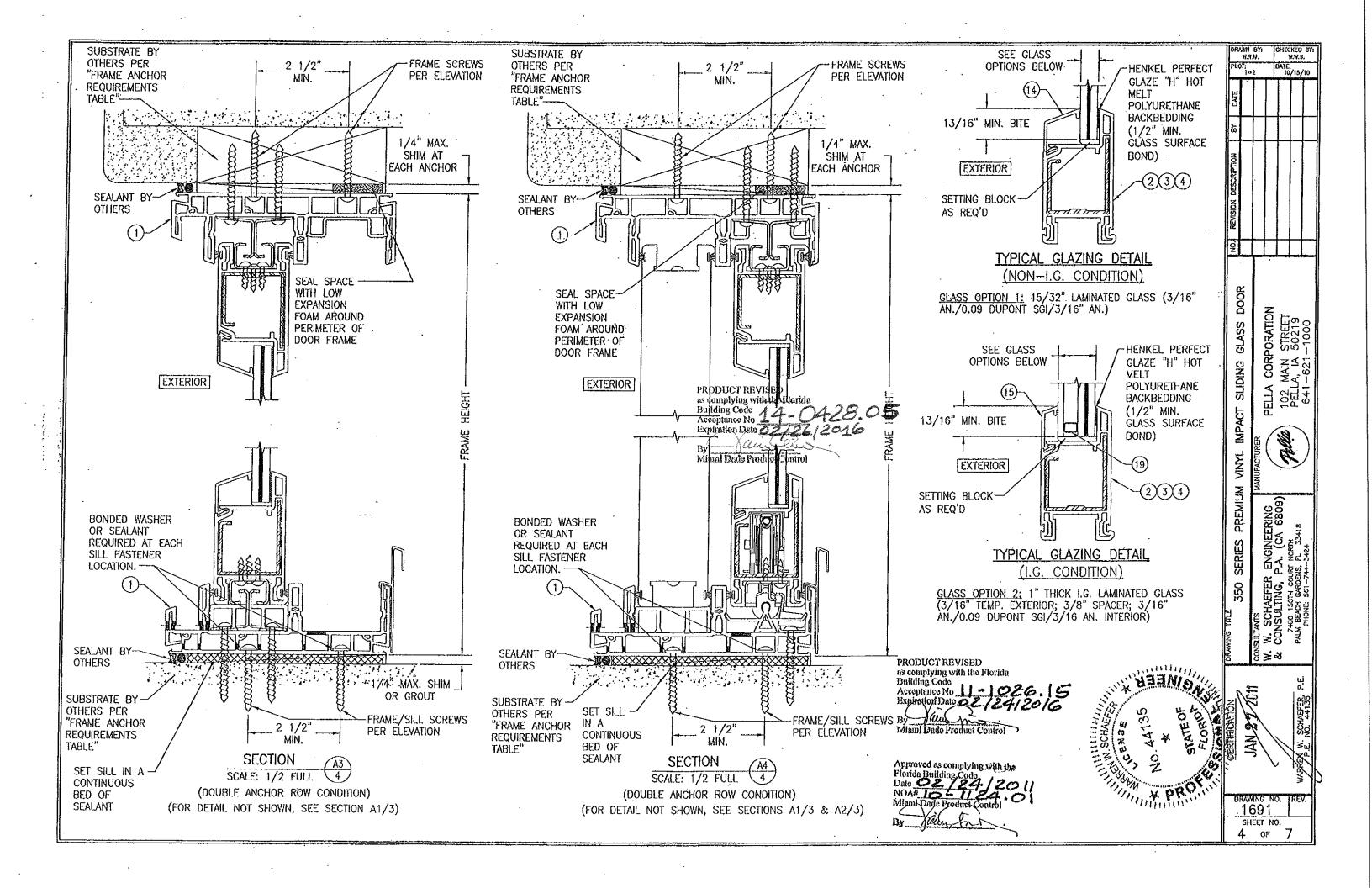
NOA No. 14-0428.05

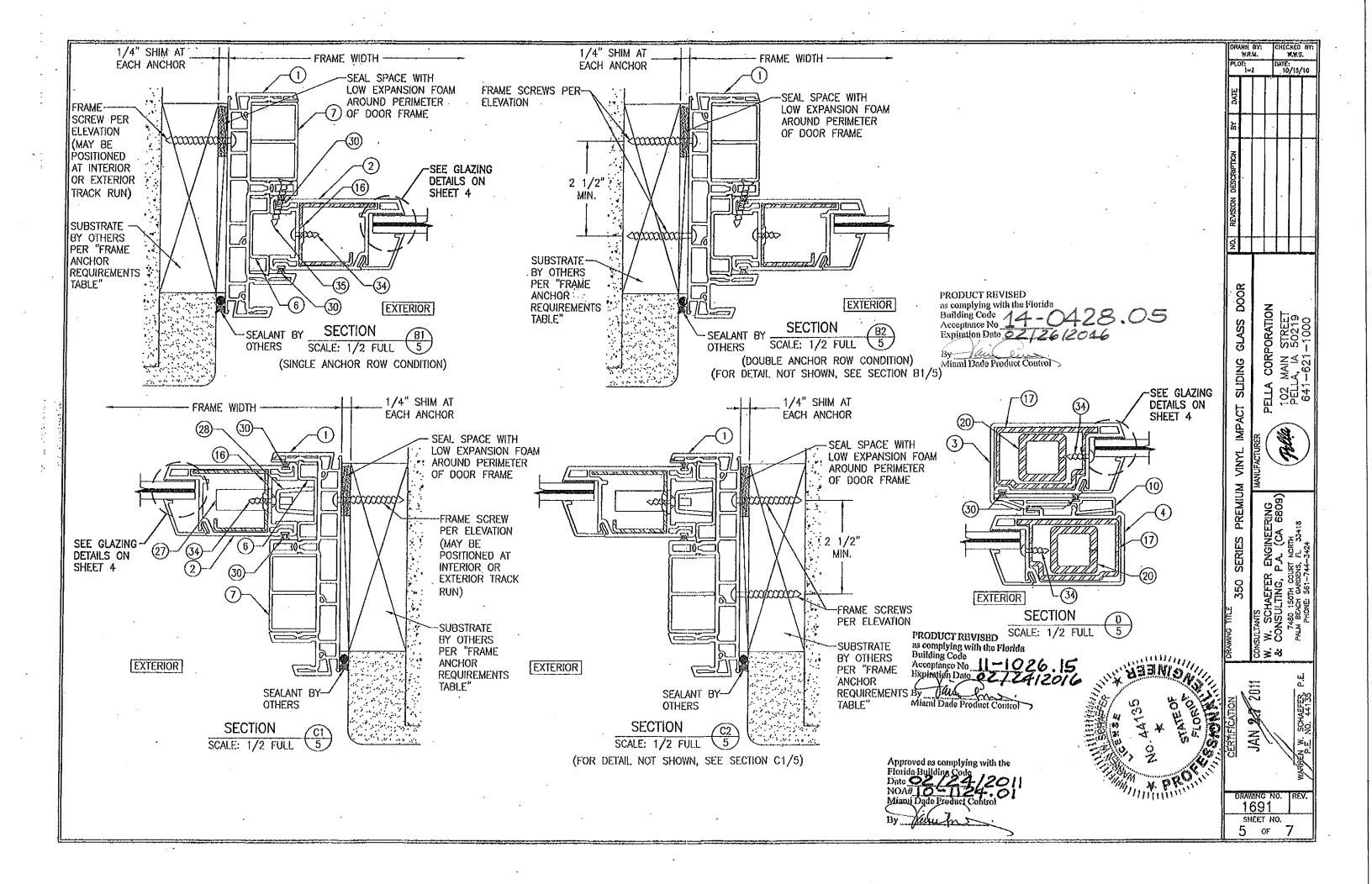
Expiration Date: February 24, 2016 Approval Date: June 26, 2014

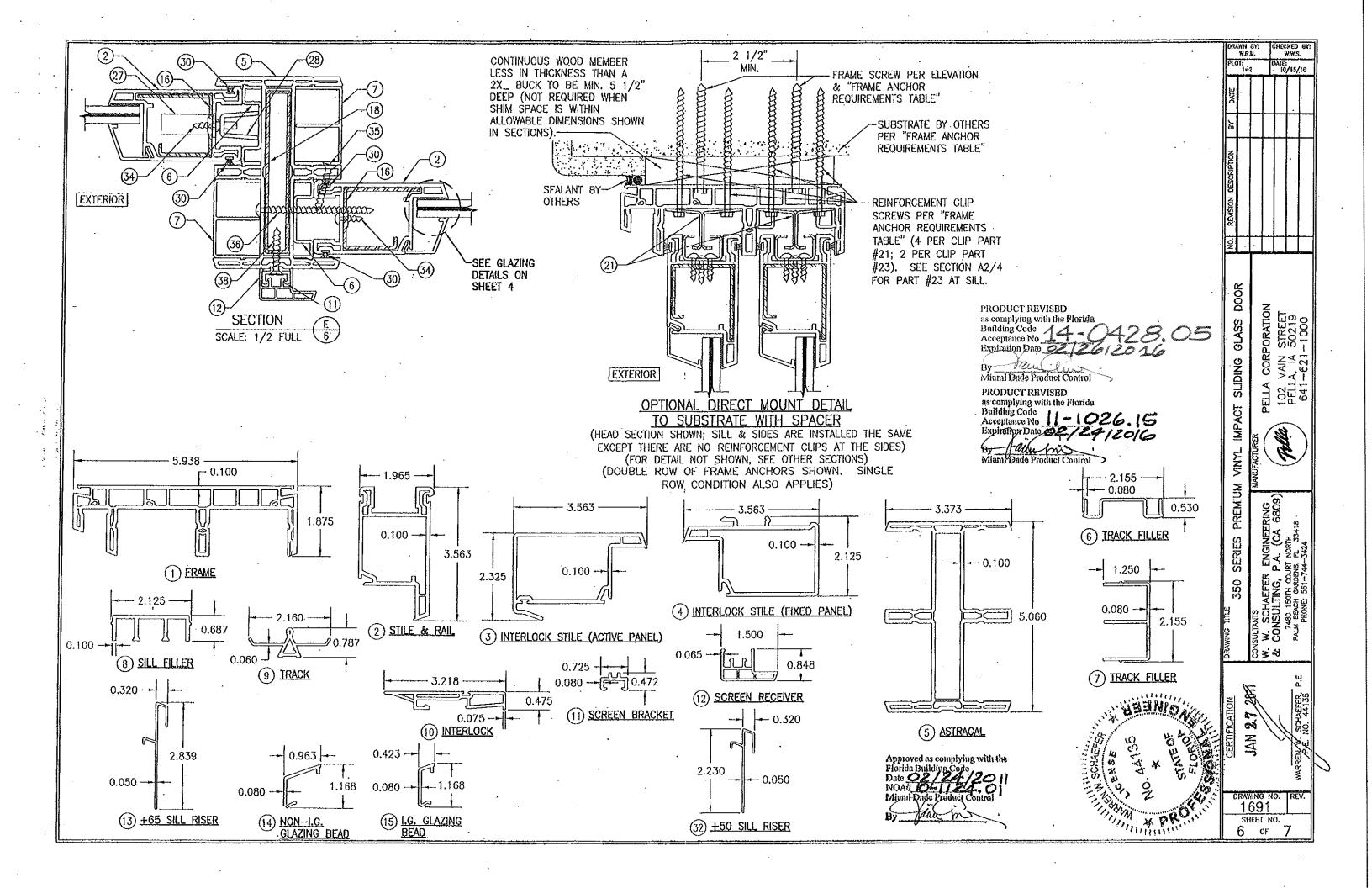












ITEM		MANUFACTURER/NOTES	2.690 ——	DRAWN BY: CHECKED SY: W.R.U. W.W.S. PLOT: OATE:
J	FRAME PARTS	WHITE RIGID PVC BY SPECTUS SYSTEMS	077777777777777777777777777777777777777	PLOY: 0ATE: 10/15/10
2	STILE & RAIL	WHITE RIGID PVC BY SPECTUS SYSTEMS		le l
3	INTERLOCK STILE (ACTIVE PANEL)	WHITE RIGID PVC BY SPECTUS SYSTEMS	1.615	ă
4	INTERLOCK STILE (ACTIVE PANEL)		0.080	
5	ASTRAGAL	WHITE RIGID PVC BY SPECTUS SYSTEMS	2.000	6
6	TRACK FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS	17) INTERLOCK STILE	
7	TRACK FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS	17 INTERLOCK STILE 18 ASTRAGAL REINFORCEMENT	[전 ] .
		WHITE RIGID PVC BY SPECTUS SYSTEMS		
8	SILL FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS	1 (10) SILLE AS IVAL	l l l l l l l l l l l l l l l l l l l
9	TRACK	WHITE RIGID PVC BY SPECTUS SYSTEMS	REINFORCEMENT 3"——ANCHOR LOCATIONS	g
10	INTERLOCK	WHITE RIGID PVC BY SPECTUS SYSTEMS	LOCATIONS	
11	SCREEN BRACKET	WHITE RIGID PVC BY SPECTUS SYSTEMS		
12	SCREEN RECEIVER	WHITE RIGID PVC BY SPECTUS SYSTEMS		g
13	+65 SILL RISER (REQUIRED WHEN JOB REQUIRED POSITIVE	6061-T6 ALUMINUM	2.003	
ļ	DESIGN PRESSURE IS GREATER THAN +50 PSF)		0.188" 1.250"	
14	NON-I.G. GLAZING BEAD	WHITE RIGID PVC BY SPECTUS SYSTEMS		ا مر
15	I.G. GLAZING BEAD	WHITE RIGID PVC BY SPECTUS SYSTEMS	(NITERLOCK TURE	8
16	STILE & RAIL REINFORCEMENT	6063-T6 ALUMINUM	20 INTERLOCK TUBE REINFORCEMENT 1,000 1/4" SPOT	ă X L
17	INTERLOCK STILE REINFORCEMENT	6063-T6 ALUMINUM	REINFORCEMENT 1.000 1/4" SPOT WELDS - 0.060	ASS DI RATION REET 5219 000
18	ASTRAGAL REINFORCEMENT	6063-T6 ALUMINUM .		
19	3/8" SPACER	CARDINAL XL EDGE (BOX SHAPED)	(21) FRAME RETAINING CLIP	2 5 N.C
20	INTERLOCK TUBE REINFORCEMENT	1020 GALVANIZED STEEL		\$   6 ≥ <sub>4</sub> %
21	FRAME RETAINING CLIP	301 STAINLESS STEEL	- - -	SLIDING LLA CC 02 MAI ELLA, 541-6,
22	PANEL RETAINING CLIP	301 STAINLESS STEEL	4.500 — 4.740 — ANCHOR	SLI SLI 102 102 641 641
23	SILL RETAINING CLIP	301 STAINLESS STEEL	LOCATIONS	7. Si 102 102 64
24	VENT SILL RETAINING CLIP	301 STAINLESS STEEL	1.040	A A
25	+50 SILL RISER (N/A WHEN JOB REQUIRED POSITIVE	6061-T6 ALUMINUM		M M M M M M M M M M M M M M M M M M M
	DESIGN PRESSURE IS GREATER THAN +50 PSF)	OOOT TO ALONITYON		TI IMF
	HARDWARE		3 3/4"	VIN Y
26	ROLLER ASSEMBLY	TRUTH 38.13.00.053	0.679	> DN
	2-POINT LOCK	TRUTH 13323	(22) PANEL RETAINING CLIP 0.060 1.056	≥ №
	LOCK KEEPER	TRUTH 33184		£ (6)
	SEALS & SEALANTS	TRUIN 33184		FEERING A 6809)
30	PILE WEATHERSTRIP	TH TRACED WOZOZALINI	4.500	H 7 H 8 H
		ULTRAFAB W23271UW		SIES (C/C) (C/C)
34	NO. 6 X 5/8" PH SELF DRILLING SCREW	LA AT AND OTHER DESIGNATION OF THE PARTY OF	1.120	SERIES ENGIN P.A. (C P.A. (C NS, F. 3
54	INO. 6 x 5/6 PH SELF UKILLING SCREW	1 AT MID-SPAN OF EACH REINFORCED	PRODUCT REVISED	N
7.5	NO 10 V 1 1 /0" FU 0005W	STILE & RAIL	as complying with the Florida	0 H.O. 887.
35	NO. 10 X 1 1/2" FH SCREW	1 AT MID-HEIGHT OF PANEL & 16" FROM	Building Code 14-0428.05	
70	NO. 10 V 7 6 /10 00 181 000511	HEAD & SILL	0.539 Expiration Date 02/24/2016	Bes 는 돈 이 바
36	NO. 10 X 3 5/16" SS HH SCREW	1 AT MID-HEIGHT OF PANEL & 16" FROM	CO MENT OILL DETAINING OLD OOG BY WALL OF	E SON SET
71.77	NO ONE ION DISCOURSE	HEAD & SILL	24) VENT SILL RETAINING CLIP 0.060 Miami Dade Product Control	SS
	NO. 6 X 5/8" PH SELF DRILLING SCREW	2 PER CLIP	PRODUCT REVISED	DRAW SONS
38	NO. 6 X 1" FH SELF DRILLING SCREW	5 TOTAL 3" OF ENDS & EQUALLY SPACED	as complying with the Riorida	- 15.5
			Duildley Code 44 90 20 10 10 10 10 10 10 10 10 10 10 10 10 10	ц
			Acceptance No 11-1026.15 Expiration Date 02/24/2016	
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			Miami Dade Product Control	
			Miami Dade Product Control	E 64 / 85
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			Approved as complying with the Florida Building Code	0 ラ
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			Migmi Dade Product Control	
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